

MODERN SANITATION LANDFILL  
ADMINISTRATIVE RECORD FILE \*  
INDEX OF DOCUMENTS

I. SITE IDENTIFICATION

1. Report: Preliminary Assessment and Site Inspection, prepared by Ecology and Environment, Inc., 9/10/82. P. 100001-100202.
2. Report: A Preliminary Assessment and Site Inspection of Modern Sanitation Landfill, prepared by Ecology and Environment Inc., 10/20/82. P. 100203-100378.
3. Report: A Toxicological Review for Modern Sanitation Landfill, prepared by NUS, 12/18/84. P. 100379-100433.

\* Administrative Record File available 4/15/91, updated 6/10/91, 6/27/91, and 1/29/93.

### III. REMEDIAL RESPONSE PLANNING

1. Report: Hydrogeologic Study, Modern Sanitary Landfill, prepared by Applied Geotechnical and Environmental Service Corp. (AGES), 3/82. P. 300001-300078.
2. Report: Hydrogeologic Study Installation of Observation Wells A-5 and A-6 and Extension of Wells A-1 and A-Z, prepared by AGES, 12/82. P. 300079-300101.
3. Report: Long Term Pump Test Druck Residential Well, prepared by AGES, 12/82. P. 300102-300166.
4. Report: Treatability Study Ground Water - Wells A-1 and A-Z, prepared by AGES, 12/82. P. 300167-300194.
5. Report: Western Interceptor Study, prepared by AGES, 2/83. P. 300195-300273.
6. Report: Modern Sanitation Landfill Remedial Action Master Plan and Remedial Investigation/Feasibility Study Work Plan, prepared by Ecology and Environment, Inc. 5/86. P. 300274-300384.
7. Report: Remedial Investigation/Feasibility Study Work Plan Volume I, prepared by Golder Associates, 12/87. P. 300385-300855.
8. Report: Remedial Investigation/ Feasibility Study Work Plan Volume II, prepared by Golder Associates, 12/87. P. 300856-301351.
9. Letter to Mr. Hector Abreu-Cintron, U.S. EPA, from Mr. Robert H. Heitman and Mr. Matthew D. Neely, Waste Management of North America, Inc., re: Response to Pennsylvania Department of Environmental Resources (PADER) final review comments regarding Modern's RI/FS Work Plan, 6/1/88. P. 301352-301681. The response is attached.
10. Report: Field Operations Plan, Remedial Investigation/Feasibility Study, Modern Landfill, Windsor and Lower Windsor Townships, York County, Pennsylvania, prepared by Waste Management of North America, Inc., 8/25/88. P. 301682-301815. A letter regarding the Field Operations Plan is attached.
11. Report: Phase I, Remedial Investigation Report, Modern Landfill, York, Pennsylvania, Volume I, prepared by

Golder Associates, 4/23/90. P. 301816-302082. A letter regarding the report is attached.

12. Report: Phase I Remedial Investigation Report, Modern Landfill, York, Pennsylvania, Volume II, prepared by Golder Associates, 4/23/90. P. 302083-302568. A handwritten sheet is attached.
13. Report: Phase I Remedial Investigation Report, Modern Landfill, York, Pennsylvania, Volume III, 4/23/90. P. 302569-303088.
14. Report: Phase I Remedial Investigation Report, Modern Landfill, York, Pennsylvania, Volume 4, prepared by Golder Associates, 4/23/90. P. 303089-303688.
15. Report: Draft Feasibility Study Report, prepared by ICF Technology, 12/18/90. P. 303689-303866.
16. Letter to Mr. Matthew Neely, Modern Landfill, from Mr. Kenneth J. Thornton, PADER, re: PADER and EPA's comments on the draft feasibility study report, including Notification to Modern Landfill of the PADER ARAR for background ground water quality, 3/1/91. P. 303867-303868.
17. Report: Hydrogeologic Assessment of Off-Site Water Supplies, prepared by AGES, (undated). P. 303869-303878.
18. Letter to Mr. Kenneth Thornton, PADER, from Mr. Matthew D. Neely, Modern Landfill, re: Transmittal of the Feasibility Study Report, 5/10/91. P. 303879-303879.
19. Letter to Ms. Carrie Deitzel, U.S. EPA, and Mr. Anthony T. Dappolone, U.S. EPA, from Mr. Matthew D. Neely, Modern Landfill, re: Request for extension of the public comment period, 5/10/91. P. 303880-303881.
20. Report: Feasibility Study Report, Modern Landfill, York, Pennsylvania, prepared by Golder Associates, 5/91. P. 303882-304085.
21. Handwritten letter to Ms. Carrie Deitzel, U.S. EPA, from Mr. James Smith, re: Proposed remedial action plan, 6/11/91. P. 304086-304096. The following are attached:

a) five water quality analysis forms;

- b) a site location map;
- c) a geological map;
- d) a geological profile.

- 22. Letter report to Ms. Carrie Deitzel and Mr. Anthony Dappolone, U.S. EPA, from Mr. Matt Neely and Mr. Frank J. Quirus, Modern Landfill, re: Comments to the proposed plan, 6/17/91. P. 304097-304199. A report entitled Review of Remediation Goals at Modern Landfill and a letter regarding costs of remediation are attached.
- 23. Record of Decision, Modern Landfill, 6/28/91. P. 304200-304252.
- 24. Proposed Plan, Modern Landfill, York County, PA, 4/91. P. 304253-304265.

V. COMMUNITY INVOLVEMENT/CONGRESSIONAL CORRESPONDENCE/ IMAGERY

1. Transcript of the public meeting, Modern Landfill,  
5/7/91. P. 500001-500038.

#### BIBLIOGRAPHY OF SITE SPECIFIC GUIDANCE DOCUMENTS

1. The Role of Expedited Response Actions Under SARA, prepared by H.L. Longest, OERR, 4/21/87.  
OSWER #9360.0-15
2. Interim Final Guidance on Removal Action Levels at Contaminated Drinking Water Sites, (Secondary Reference), prepared by OSWER/OERR, 4/1/88.  
OSWER #9360.0-28
3. Case Studies 1-23: Remedial Response at Hazardous Waste Sites, prepared by ORD/OEET/MERL and OSWER/OERR, 3/1/84.  
EPA-540/2-84-002b
4. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA, prepared by OSWER/OERR, 10/1/88.  
OSWER #9355.3-01
5. Policy on Flood Plains and Wetland Assessments for CERCLA Actions, prepared by W.N. Hedeman, OERR, and G. Lucero, OWPE, 8/1/85.  
OSWER #9280.0-02
6. Superfund Federal-Lead Remedial Project Management Handbook, prepared by OERR, 12/1/86.  
OSWER #9355.1-1
7. Superfund Remedial Design and Remedial Action Guidance, prepared by OERR, 6/1/86.  
OSWER #9355.0-4A
8. Superfund State-Lead Remedial Project Management Handbook, prepared by OERR, 12/1/86.  
OSWER #9355.2-1
9. A Compendium of Superfund Field Operations Methods, prepared by OERR and OWPE, 12/1/87.  
OSWER #9355.0-14
10. Data Quality Objectives for Remedial Response Activities: Development Process, prepared by CDM Federal Programs Corp. and OERR/OWPE, 3/1/87.  
OSWER #9355.0-7B

11. Data Quality Objectives for Remedial Response Activities: Example Scenario: Remedial Investigation/Feasibility Study Activities at a Site with Contaminated Soils and Groundwater, prepared by CDM Federal Programs Corp. and OERR/OWPE, 3/6/87.  
OSWER #9355.0-7B
12. Geophysical Techniques for Sensing Buried Wastes and Waste Migration, prepared by R.C. Benson, et al Tech Nos Inc. and J.J. Vanee, EMSL, 6/1/84.  
EPA-600/7-84/064
13. Guidelines and Specifications for Preparing Quality Assurance Program Documentation, prepared by ORD/Quality Assurance Management Staff, 6/1/87.  
Attachment: Memo: Guidance on Preparing QAPPs, 6/10/87.
14. Laboratory Data Validation Functional Guidelines for Evaluating Inorganics Analyses, prepared by EPA Data Review Work Group, R. Bleyler, Viar and Co./Sample Mgmt. Office, and HSED, 7/1/88.
15. Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, prepared by R. Bleyler Viar and Co. Sample Management Office, EPA Data Review Workgroup, and HSED, 2/1/88.
16. User's Guide to the Contract Laboratory Program, prepared by OERR/CLP Sample Management Office, 12/1/88.  
OSWER #9240.0-1
17. Land Disposal Restrictions, prepared by H.L. Longest, OERR and G. Lucero, OWPE, 8/11/87.  
Attachments:   1.   Summary of Major LDR Provisions & California List Prohibitions  
                  2.   Other attachments cited are available in the Federal Register
18. A Compendium of Technologies Used in the Treatment of Hazardous Wastes, prepared by ORD/CERI, 9/1/87.  
EPA-625/8-87/014
19. Handbook Remedial Action at Waste Disposal Sites (Revised), prepared by ORD/HWERL and OSWER/OERR, 10/1/85.  
EPA-625/6-85/006

20. Ground-Water Protection Strategy, prepared by Office of Ground-Water Protection, 8/1/84.  
EPA-440/6-84-002
21. Guidelines for Ground-Water Classification under the EPA Ground-Water Protection Strategy, prepared by Office of Ground-Water Protection, 12/1/86.
22. CERCLA Compliance with Other Environmental Statutes, prepared by J.W. Porter, OSWER, 10/2/85.  
OSWER #9234.0-2  
Attachments: Potentially Applicable or Relevant and Appropriate Requirements
23. CERCLA Compliance with Other Laws Manual Draft Guidance prepared by OERR, 8/8/88.  
OSWER #9234.1-01
24. EPA's Implementation of the Superfund Amendments and Reauthorization Act of 1986, prepared by L.M. Thomas, EPA, 5/21/87.
25. Guidelines for Carcinogen Risk Assessment (Federal Register, September 24, 1986, P. 33992), prepared by EPA, 9/24/86.
26. Guidelines for Exposure Assessment (Federal Register, September 24, 1986, P. 34042), prepared by EPA, 9/24/86.
27. Health Assessment Documents (58 Chemical Profiles)  
Volume 28: Acetone, Arsenic, Asbestos, Barium, Benzene, Benzo(A)Pyrene, Cadmium, Carbon Tetrachloride, Chlorobenzene, Chlordane, Chloroform, Coal Tars, Copper, Cresols, Cyanide, DDT, 1,1-Dichloroethane, 1,2-Dichloroethylene; Volume 29: 1,1-Dichloroethylene, 1,2-Dichloroethylene, CIS-1,2-Dichloroethylene, Ethylbenzene, Glycol Ethers, Hexachlorobenzene, Hexachlorobutadiene, Hexachlorocyclopentadiene, Hexavalent Chromium, Iron (and compounds), Lead, Lindane, Manganese (and compounds), Mercury, Methyl Ethyl Ketone, Methylene Chloride, Naphthalene, Nickel, Pentachlorophenol, Phenol, Phenanthrene; Volume 30: Polychlorinated Biphenyls (PCBs), Polycyclic Aromatic Hydrocarbons (PAHs), Pyrene, Selenium (and compounds), Sodium Cyanide, Sulfuric Acid, 2,3,7,8-Tetrachlorodibenzo-p-Dioxin, 1,1,2,2-Tetrachloroethane, Tetrachloroethylene, Toluene, 1,1,2-Trichloroethane, 1,1,1-Trichloroethane, Trichloroethylene, 2,4,5-

Trichlorophenol, 2,4,6-Trichlorophenol, Trivalent Chromium, Vinyl Chloride, Xylene, Zinc (and compounds), prepared by ORD/OHEA/ECAO and OSWER/OERR, 9/1/84.  
EPA-540/1-86/001-058

28. Integrated Risk Information Systems (IRIS) (A Computer-Based Health Risk Information System Available Through E-Mail--Brochure on Access is Included), prepared by OHEA, (undated).
29. Superfund Exposure Assessment Manual, prepared by OERR, 4/1/88.  
OSWER #9285.5-1
30. Superfund Public Health Evaluation Manual, prepared by OERR and OSWER, 10/1/86.  
OSWER #9285.4-1
31. Community Relations in Superfund: A Handbook (Interim Version), prepared by OERR, 6/1/88.  
OSWER #9230.0-03B  
Attachment: Chapter 6 of the Community Relations Handbook, 11/3/88.
32. Interim Guidance on Superfund Selection of Remedy, prepared by J.W. Porter, OSWER, 12/24/86.  
OSWER #9355.0-19